



**Saskatchewan  
Ministry of  
Agriculture**

# *Crop Report*

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## **For the Period June 26 to July 2, 2012**

Saskatchewan livestock producers have 12 per cent of the 2012 hay crop cut and three per cent baled or put into silage, according to Saskatchewan Agriculture's weekly Crop Report. Eighty-nine per cent of the hay crop is rated as good to excellent in quality.

In terms of crop development, 61 per cent of the fall cereals are in the heading stage; 61 per cent of the spring cereals are in the jointed to shot-blade stage; 50 per cent of the canola and mustard are in the rosette stage and 24 per cent in the flowering stage; 69 per cent of the pulses are in the vegetative stage and 27 per cent in the flowering stage; and 48 per cent of the flax is in the seedling stage and 42 per cent in the stem-elongation stage. Thanks to the recent warm weather, the majority of crops are at their normal stages of development for this time of year.

Across the province, topsoil moisture on cropland is rated as 27 per cent surplus, 72 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 14 per cent surplus, 81 per cent adequate and five per cent short.

Thunderstorms in some areas produced strong winds and varying amounts of precipitation. Hail and tornadoes were also reported. Flooding, wind, hail, insects and disease are causing the majority of crop damage.

Farmers are busy haying, scouting crops and spraying for diseases and weeds.

### **One year ago**

Eight per cent of the 2011 hay crop had been cut and two per cent was baled or put into silage. Seventy one per cent of the hay crop was rated as good to excellent in quality.

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### **Saskatchewan Crop Insurance Corporation Report – July 5**

The deadline to report seeded greenfeed acres is July 5.

The deadline to meet and maintain minimum summerfallow coverage requirements for green manure crops is July 11 in the brown and dark brown soil zones, and July 25 in the black and grey soil zones.

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Also available on the Ministry of Agriculture website at [www.agriculture.gov.sk.ca](http://www.agriculture.gov.sk.ca).



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## **SCIC**

**SASKATCHEWAN CROP  
INSURANCE CORPORATION**

### **Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

Warm and moist weather has helped improve crop conditions; however, crop reporters are indicating that many areas experienced a week of wild weather starting Tuesday with thunderstorms, hail and even a tornado touchdown near Moose Jaw. Strong winds in the Moose Jaw, Grenfell, Indian Head, Vibank and Moosomin areas caused damage to farm buildings, shelterbelts and grain bins. Hail was reported in the Indian Head and Vibank areas.

Precipitation ranged from 2 mm to 60 mm, with the average being 24 mm. Above-average precipitation was received in Crop District 2B, which includes Moose Jaw (60 mm), Indian Head (48 mm), Wilcox (59 mm) and Vibank (41 mm).

Livestock producers have 31 per cent of the hay crop cut and 10 per cent baled or put into silage. Sixty-five per cent of the hay crop is rated as good to excellent in quality; however, there are many reports of alfalfa weevil damage, particularly in pure stands. Mixed stands look better. Pasture conditions are rated at 90 per cent good to excellent, while supplies of livestock water are reported as 99 per cent adequate. Some livestock producers in the Whitewood area are still seeding greenfeed crops.

Topsoil moisture conditions on cropland are rated as 22 per cent surplus, 75 per cent adequate and three per cent short. Hay land and pasture moisture is rated as 14 per cent surplus, 74 per cent adequate and 12 per cent short. In crop districts 1B and 2A, cropland topsoil moisture is rated as 21 and 35 per cent surplus, respectively. In crop districts 1A and 3ASE, hay land and pasture topsoil moisture is rated as 23 and 25 per cent short, respectively.

Crop damage is attributed to flooding, wind, hail, insects and diseases.

### **Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

The region experienced thunderstorms which included hail and strong winds in many areas. Precipitation ranged from trace amounts to 57 mm, with the average being 13 mm. Above-average precipitation was received in Crop District 3BN, which includes Lucky Lake (43 mm), Webb (39 mm) and Rush Lake (27 mm). Other areas that received large amounts of precipitation include Maple Creek (57 mm), Leader (30 mm) and Mortlach (45 mm).

Severe weather caused crop damage and delayed spraying in some areas. There are still some areas that have not received precipitation and are in need of moisture to advance the crop.

Livestock producers have 16 per cent of the hay crop cut and three per cent baled or put into silage. Ninety per cent of the hay crop is rated as good to excellent in quality. Pasture conditions are rated at 93 per cent good to excellent, while livestock water supplies are reported as 96 per cent adequate.

Cropland topsoil moisture is rated as 10 per cent surplus, 87 per cent adequate and three per cent short. Hay land and pasture topsoil moisture is rated as two per cent surplus, 90

per cent adequate, seven per cent short and one per cent very short. In Crop District 4A, 16 per cent of the cropland is reported to be short of topsoil moisture, and 14 per cent of the hay land and pasture is short of moisture..

Crop damage is attributed to flooding, wind, hail, insects and diseases. Haying is in full swing in those parts of the region where excess moisture is not an issue.

### **East-Central Saskatchewan (Crop Districts 5 and 6a)**

Precipitation ranged from 2 mm to 50 mm, with the average being 25 mm. Crop District 5A received an average of 36.7 mm of precipitation), and areas such as Goodeve (50 mm), Ituna (43 mm), Stockholm (44 mm) and Langenburg (48 mm) received significantly more. Other areas that received large amounts of rainfall include Kamsack (31 mm), Foam Lake (40 mm), Lumsden (29 mm), Bethune (27 mm), Kenaston (35 mm) and Bradwell (37 mm).

Livestock producers have just over two per cent of the hay crop cut and less than one per cent baled or put into silage. Ninety-three per cent of the hay crop is rated as good to excellent in quality. Pasture conditions are rated at 92 per cent good to excellent, livestock water supplies are 100 per cent adequate.

Cropland topsoil moisture is rated as 28 per cent surplus and 72 per cent adequate. Hay land and pasture topsoil moisture is rated as 26 per cent surplus, 71 per cent adequate and three per cent short.

Crop reporters are indicating that severe thunderstorms and plough winds caused severe damage to shelterbelts, buildings and grain bins in some areas. Many areas are experiencing wet soil conditions, causing poor crop growth and delaying operations. Recent warm weather is reported to have helped advance crops and allowed some producers in areas that received little rain to continue with spraying operations.

Crop damage is attributed to flooding, wind, hail, insects and diseases.

### **West-Central Saskatchewan (Crop Districts 6B and 7)**

Livestock producers have four per cent of the hay crop cut and one per cent baled or put into silage. One-hundred per cent of the hay crop is rated as good to excellent in quality. Pasture conditions are rated at 99 per cent good to excellent, while livestock water supplies are reported as 99 per cent adequate.

Many parts of the region received hail, strong winds and even small tornadoes which caused damage to buildings and grain bins. Precipitation ranged from trace amounts to 55 mm, with the average being 19 mm. Large amounts of precipitation fell in the Macklin (55 mm), Cando (25 mm), Marengo (38 mm), Perdue (34 mm), Hanley (33.5 mm), Outlook (36 mm) and Conquest (35 mm) areas.

Wet soil conditions and strong winds have contributed to poor crop growth and delayed weed- and disease-control operations. Many crop reporters are indicating that warm and sunny days are needed to speed crop growth.

Topsoil moisture conditions are rated as 42 per cent surplus and 58 per cent adequate on cropland. Hay land and pasture topsoil moisture conditions are rated as 22 per cent surplus and 78 per cent adequate.

Crop damage is attributed to flooding, wind, hail, insects and diseases.

### **Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

Livestock producers have five per cent of the hay crop cut and one per cent baled or put into silage. One-hundred per cent of the hay crop is rated as good to excellent in quality. Pasture conditions are rated as 82 per cent good to excellent, while livestock water supplies are reported as 100 per cent adequate.

Extreme wind and rain caused damage to crops and property. Precipitation ranged from 2 mm (Humboldt) to 69 mm (Codette), with the average being 38 mm. Areas that received well-above the regional average include Tisdale (47 mm), Nipawin (50 mm), Kinistino (62 mm), Birch Hills (52 mm) and Prince Albert (65 mm). With the wet soil conditions, crops look poor, particularly canola, and many producers are hoping for dry, sunny weather.

Topsoil moisture on cropland is rated as 48 per cent surplus and 52 per cent adequate. Topsoil moisture on hay land and pasture is reported as 34 per cent surplus and 66 per cent adequate.

Crop damage is attributed to flooding, wind, hail, insects and diseases.

### **Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

Livestock producers have less than one per cent of the hay crop cut. One-hundred per cent of the hay crop is rated as good to excellent in quality. Pasture conditions are rated as 98 per cent good to excellent, while livestock water supplies are reported as 100 per cent adequate.

Precipitation ranged from 4 mm (North Battleford) to 37 mm (Pierceland), with the average being 18 mm. Areas that received well-above the regional average include Duck Lake (26 mm), Neilburg (27 mm), St. Walburg (33 mm) and Turtleford (32 mm). Some areas in the region have experienced warm weather and crops are looking good; however, other parts have had stormy weather and dry conditions are needed to allow producers to continue with spraying and haying operations.

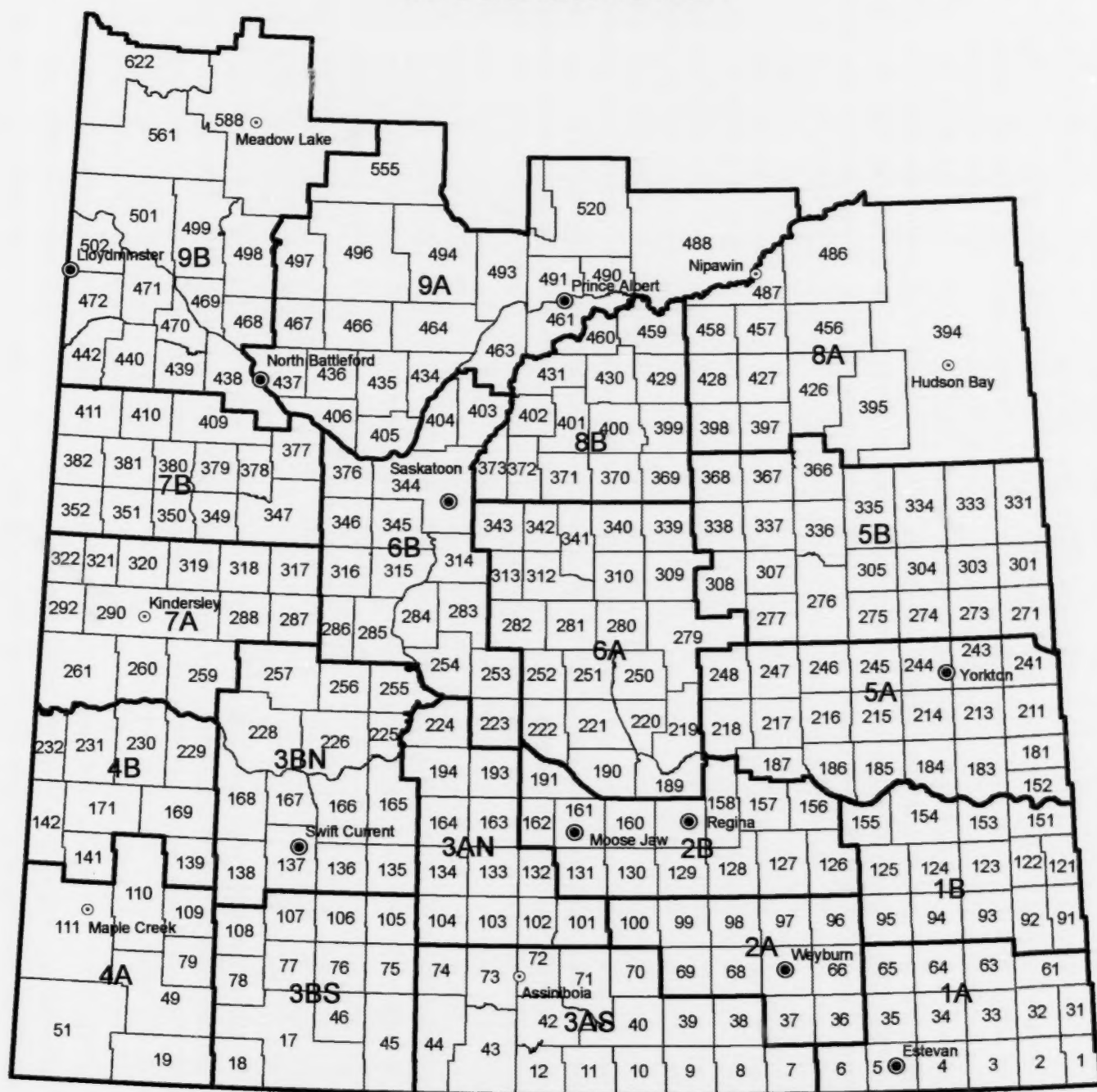
Topsoil moisture on cropland is rated as 13 per cent surplus and 87 per cent adequate. Topsoil moisture on hay land and pasture is reported as seven per cent surplus and 93 per cent adequate.

Crop damage is attributed to flooding, wind, hail, insects and diseases.



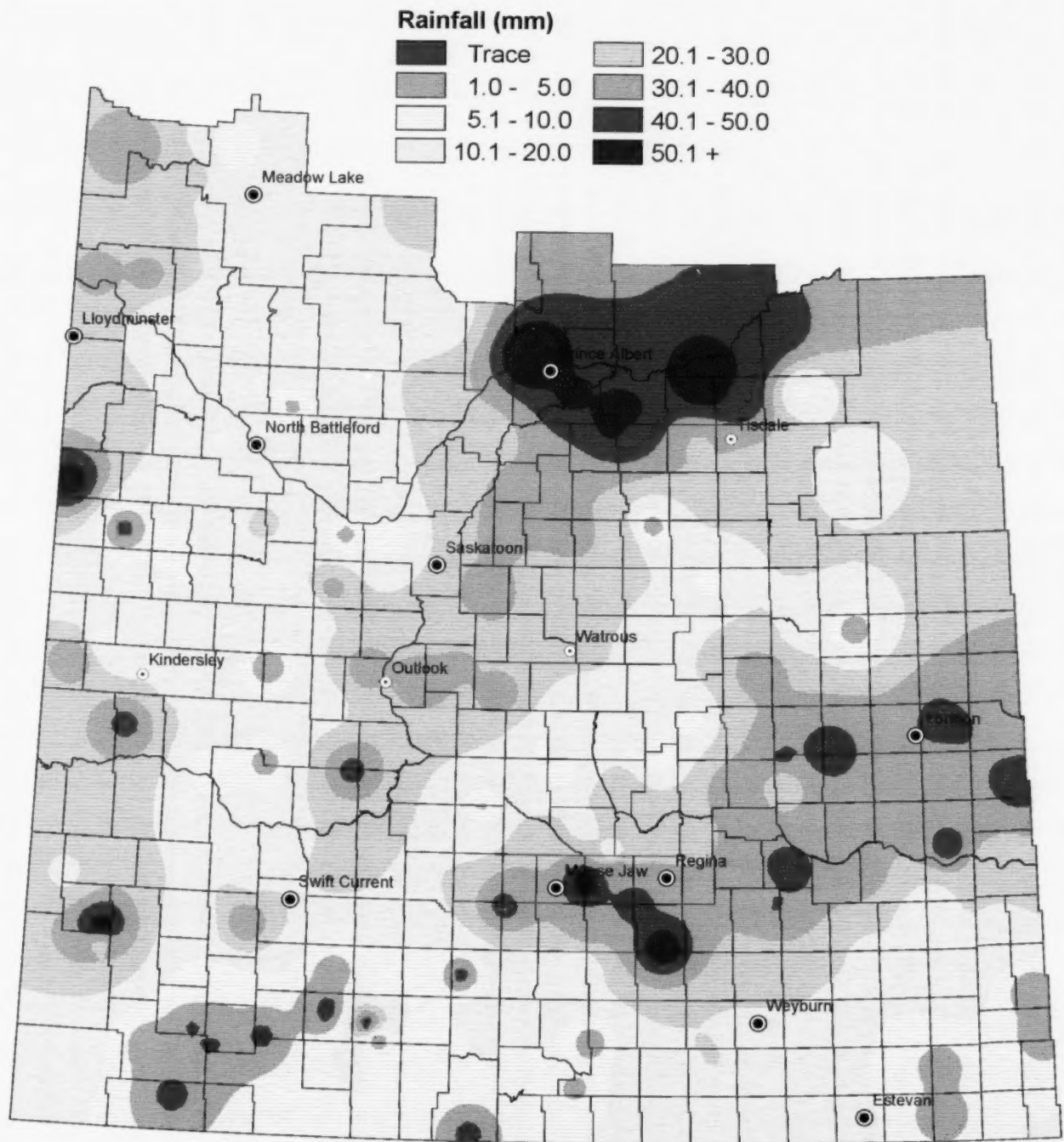
Spring Cereals					
	Emergence	Tillering	Jointed	Shot blade	Heading
July 2/12 Provincial average	4	32	38	23	3
Southeast	3	34	38	20	5
Southwest	3	32	37	24	5
East central	8	37	33	21	2
West central	2	38	40	18	1
Northeast	4	23	37	33	2
Northwest	3	23	42	29	3
Flax					
	Pre-emergence	Emergence	Seedling	Stem ext	Flowering
July 2/12 Provincial average	0	6	49	43	2
Southeast	1	4	49	42	5
Southwest	0	3	46	49	2
East central	0	8	50	43	1
West central	0	7	69	24	0
Northeast	N/A	N/A	N/A	N/A	N/A
Northwest	N/A	N/A	N/A	N/A	N/A
Canola & Mustard					
	Emergence	Seedling	Rosette	Flowering	Podding
July 2/12 Provincial average	3	23	50	24	0
Southeast	2	13	49	36	0
Southwest	1	7	37	54	2
East central	6	30	46	19	0
West central	1	21	58	20	0
Northeast	3	28	49	20	0
Northwest	1	21	58	20	0
Pulse Crops					
	Pre-emergence	Emergence	Vegetative	Flowering	Podding
July 2/12 Provincial average	0	4	69	27	1
Southeast	0	9	76	14	1
Southwest	0	3	53	43	2
East central	1	3	72	24	0
West central	0	4	87	9	0
Northeast	0	1	86	13	0
Northwest	0	1	84	14	0
Fall Crops					
	Jointed	Shot blade	Heading	Dough	Ripe
July 2/12 Provincial average	1	9	61	28	1
Southeast	0	6	60	34	1
Southwest	1	9	61	29	0
East central	5	14	69	13	0
West central	0	13	57	30	0
Northeast	N/A	N/A	N/A	N/A	N/A
Northwest	0	65	35	0	0

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

## for the week ending July 2, 2012



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: July 4, 2012

# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period June 26 to July 2, 2012

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	N/A	167	4A	19	Frontier	NIL	188.6	7B	347 A	Biggar	14	307
	2	Mount Pleasant	N/A	166		49	White Valley	3	217		347 B	Biggar	N/A	227
	3	Enniskillen	3	232		51	Reno	16	167		350 A	Mariposa	5	290.2
	33	Moose Creek	3	207		79	Arlington	NIL	205		350 B	Mariposa	10	225
	34	Browning	5	199		109	Carmichael	8	280		351	Progress	N/A	283
	81 A	Antler	3	256		110	Piapot	N/A	221		352	Heart's Hill	12	322
	81 B	Antler	N/A	NIL		111	Maple Creek	27	285		377	Gleniside	18	318
	83	Moose Mountain	N/A	256	4B	139	Gull Lake	15	290		378 A	Rosemount	12	305
	84	Brook	6	256		141	Big Stick	57	306		378 B	Rosemount	25	309
	85	Tecumseh	14	235		142	Enterprise	19	190		379	Reford	16	277
1B	91	Maryfield	2	282		169	Pittville	N/A	186		381	Grass Lake	NIL	316
	92	Walpole	N/A	249		231	Happyland	30	217		408 A	Buffalo	12	339
	95	Golden West	18	242	5A	183	Fertile Belt	44	399		408 B	Buffalo	N/A	234.6
	122	Martin	12	346.5		186	Abernethy	N/A	223		410	Round Valley	N/A	231.7
	123	Silverwood	N/A	299		211	Churchbridge	48	326		411	Senlac	55	260
	124	Kingsley	16	222		213	Saltcoats	36	314	6A	396	Porcupine	11	279
	151 A	Rocanville	24	422		214	Cana	N/A	N/A		397	Barrier Valley	20.5	249
	151 B	Rocanville	28	394		216	Tullymet	25	230		428	Star City	29	289
	153	Willowdale	16	306		217	Lipton	37	261		456	Arbortield	8	297
	154	Elsapo	N/A	212		241	Calder	32	287		457	Connaught	47	350
	155	Woleley	35	306		243	Wallace	49	259		458	Willow Creek	69	229
2A	66	Griffin	N/A	N/A		245 A	Garry	N/A	326		486	Moose Range	43	258
	67	Weyburn	9	177		245 B	Garry	50	356		487	Nipawin	50	275
	68	Brokenshell	19	203		245 C	Garry	39	275.5	6B	369	St. Peter	2	260
	69	Norton	N/A	N/A		246	Iuna Bon Accord	43	252		370	Humboldt	30	293
	67	Wellington	24	212		247	Kelross	30	274		371	Bayne	39	249
2B	127 A	Francis	41	252.5		248	Touchwood	7	181		372	Grant	32.8	240.3
	127 B	Francis	30	188.5	5B	271	Cole	31	364		402	Fish Creek	37	256
	129	Bratt's Lake	58.5	256		276	Foam Lake	N/A	202.5		429	Flett's Springs	44	272
	131	Baldwin	37	299		277	Emerald	40	368		456	Kinslino	62	325
	156	Indian Head	48	303		305	Invermay	2	290		480	Birch Hills	51.6	272.4
	160 A	Pense	60	257		307	Elftos	21	347	6AE	481	Prince Albert	N/A	241.7
	160 B	Pense	39	255.5		308	Big Quill	20	228		488	Torch River	N/A	159
	161	Moose Jaw	45	302		333 A	Clayton	N/A	207.9		491	Buckland	65.3	244.6
	162	Caron	36	297.7		334	Preceville	N/A	227	6AW	496	Maryfield	11	301
	191	Marquis	26	242		338	Sasman	13	304		435	Redberry	15	294
3ASE	38 A	Laurier	23.2	211.2		337	Lalview	18	242		436	Douglas	14	202
	38 B	Laurier	17	185		338	Lakeside	6	192		463	Duck Lake	26	270.5
	38 A	The Gap	14	164		366	Kelvington	21	280		464	Leask	N/A	15
	38 B	The Gap	19	201	6A	189	Lumsden	29	243		487 A	Round Hill	4	179
3ASW	10	Happy Valley	10	184		190 A	Dufferin	27	229		487 B	Round Hill	17	231
	12	Poplar Valley	5	264		190 B	Dufferin	14	229		494	Camwood	11	210.5
	40	Bengough	4	159		190 C	Dufferin	13	216.5		497	Medstead	N/A	195
	42	Willow Bunch	5	244		190 D	Dufferin	N/A	282.1	6B	436	Battle River	N/A	276
	43	Old Post	NIL	230		219	Longsleaton	6	196		440	Hillsdale	N/A	169.5
	44	Winverley	5	245.5		220	McIdrop	23	245		442	Manitou Lake	27.4	218.6
	70	Key West	2.5	150		221	Samia	6.8	227.9		468 B	Medea	N/A	38
	71	Escol	N/A	185		222	Craik	16	261		498 A	Parkdale	13	265
	73 A	Stonehenge	N/A	192.3		251	Big Arm	10	205		498 B	Parkdale	N/A	155
	73 B	Stonehenge	12	237		252	Arm River	9	225		499	Mervin	16.3	223
	74	Wood River	5	174.3		279	Mount Hope	N/A	211		501 A	Frenchman Butte	33	228
3AN	101	Ternell	11	231		282	McCrane	35	259		501 B	Frenchman Butte	11	160
	102	Lake Johnston	14	211.1		309	Prairie Rose	10	230		501 C	Frenchman Butte	32	227
	103	Sutton	NIL	219		313	Lost River	N/A	186		561	Loon Lake	21	196
	104	Gravelbourg	8.5	217.5		339	Leroy	20	278.4		588 A	Meadow Lake	18	140
	132	Hillsborough	45	269		340	Volverine	27	241		588 B	Meadow Lake	23	200
	134	Shamrock	N/A	193		341	Viscount	22	266		588 C	Meadow Lake	10	161
	164	Chaplin	N/A	194		343	Blucher	37	269.5		588 D	Meadow Lake	6	213.6
	193 A	Eyebrow	11	237		283	Rosedale	33.5	263.5		822	Beaver River	37	185
	193 B	Eyebrow	4	297.5	6B	284	Rudy	36	352					
	194	Enfield	20	303		285	Fertile Valley	35	365					
3BS	17	Val Marie	N/A	400		288	Milden	15	324					
	18	Lone Tree	N/A	N/A		314	Dundurn	23.5	283					
	45	Manitota	10	304		344	Coman Park	5	266					
	75 A	Pinto Creek	47	328		346	Perdue	34	365					
	75 B	Pinto Creek	NIL	241		378 A	Eagle Creek	3	278					
	76 A	Auvergne	NIL	290		378 B	Eagle Creek	12	392					
	76 B	Auvergne	NIL	282		403	Rosthern	24	271					
	77	Wise Creek	NIL	246		259	Snipe Lake	N/A	279.6					
	78 A	Grassy Creek	N/A	244	7A	280 A	Newcombe	N/A	228					
	78 B	Grassy Creek	NIL	208.5		280 B	Newcombe	43	255					
	78 C	Grassy Creek	4	211		287	St. Andrews	1	320					
	105	Glenbain	5	260		288	Pleasant Valley	N/A	296					
	106	Whiska Creek	2	292		290	Kindersley	19	210					
	107	Lac Pelletier	N/A	241		292	Milton	38	282.5					
	108	Bone Creek	5	241		317 A	Marriott	N/A	270					
3BN	130	Webb	39	293		317 B	Marriott	9	290.5					
	160	Excelsior	27	303		318	Mountain View	20	328					
	167	Sask. Landing	17.6	262.1		320 A	Oakdale	17	245					
	169	Riverside	18	211		320 B	Oakdale	13	211					
	226	Victory	43	333		321	Princedale	7	264					
	228	Lacadena	6.5	240.5										
	257	Monet	3	227.2										

Municipality No: A, B, C, and D - more than one reporter

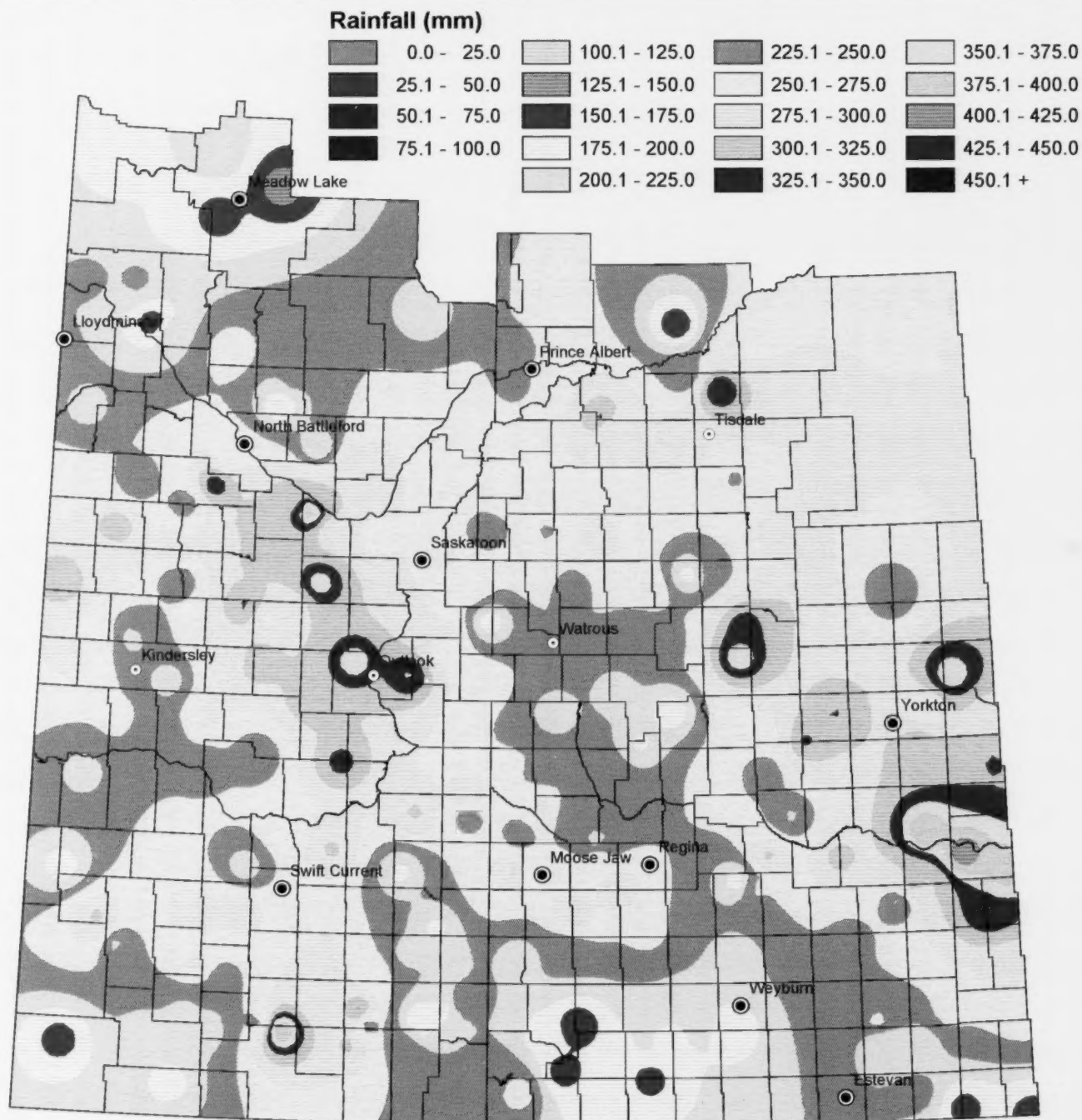
These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.



# Cumulative Rainfall

From: April 1, 2012

To: July 2, 2012



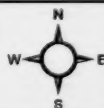
NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers



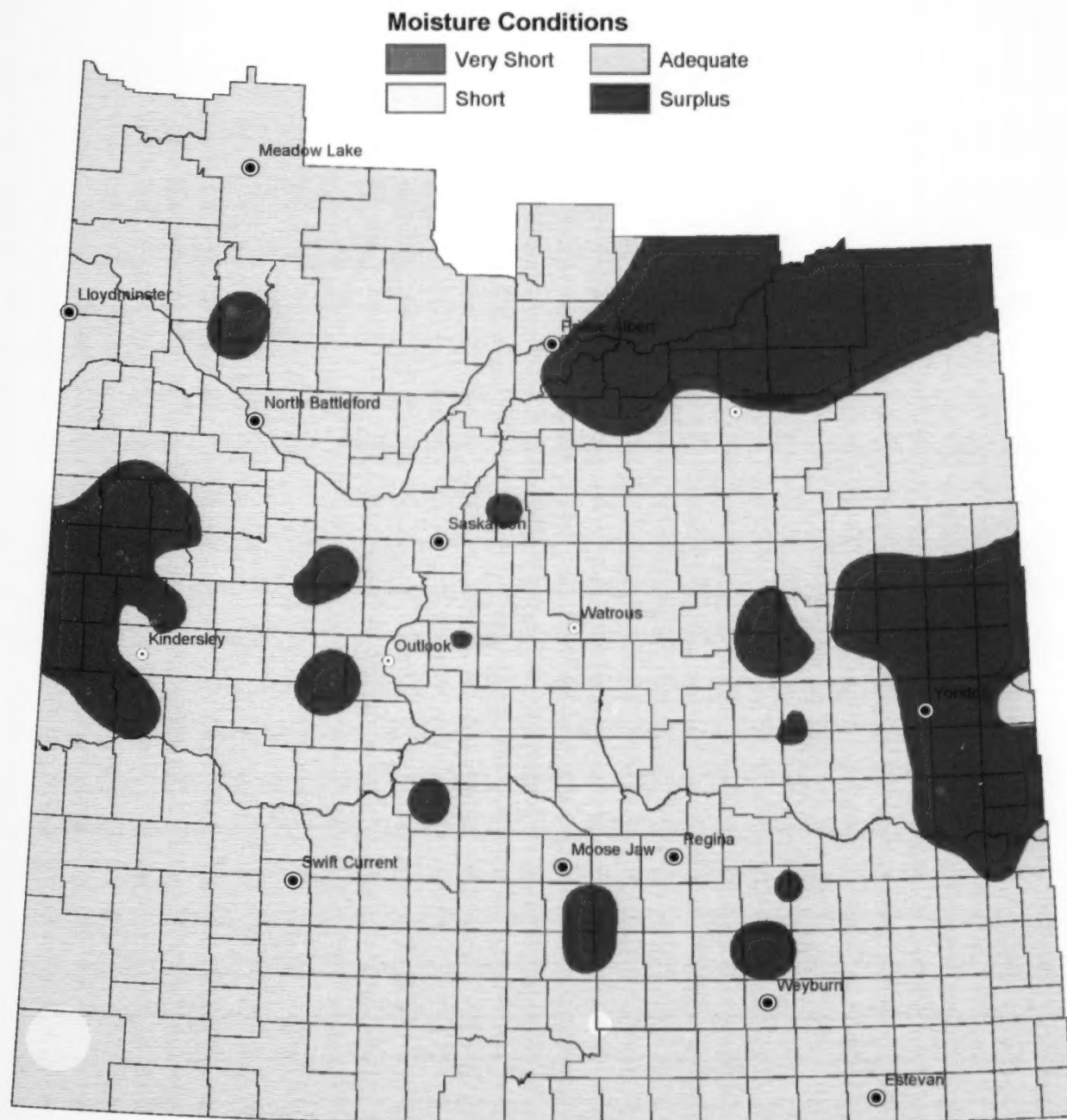
Projection: UTM Zone 13 Datum: NAD83

Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: July 4, 2012

# Cropland Topsoil Moisture Conditions

July 3, 2012



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers



Projection: UTM Zone 13 Datum: NAD83

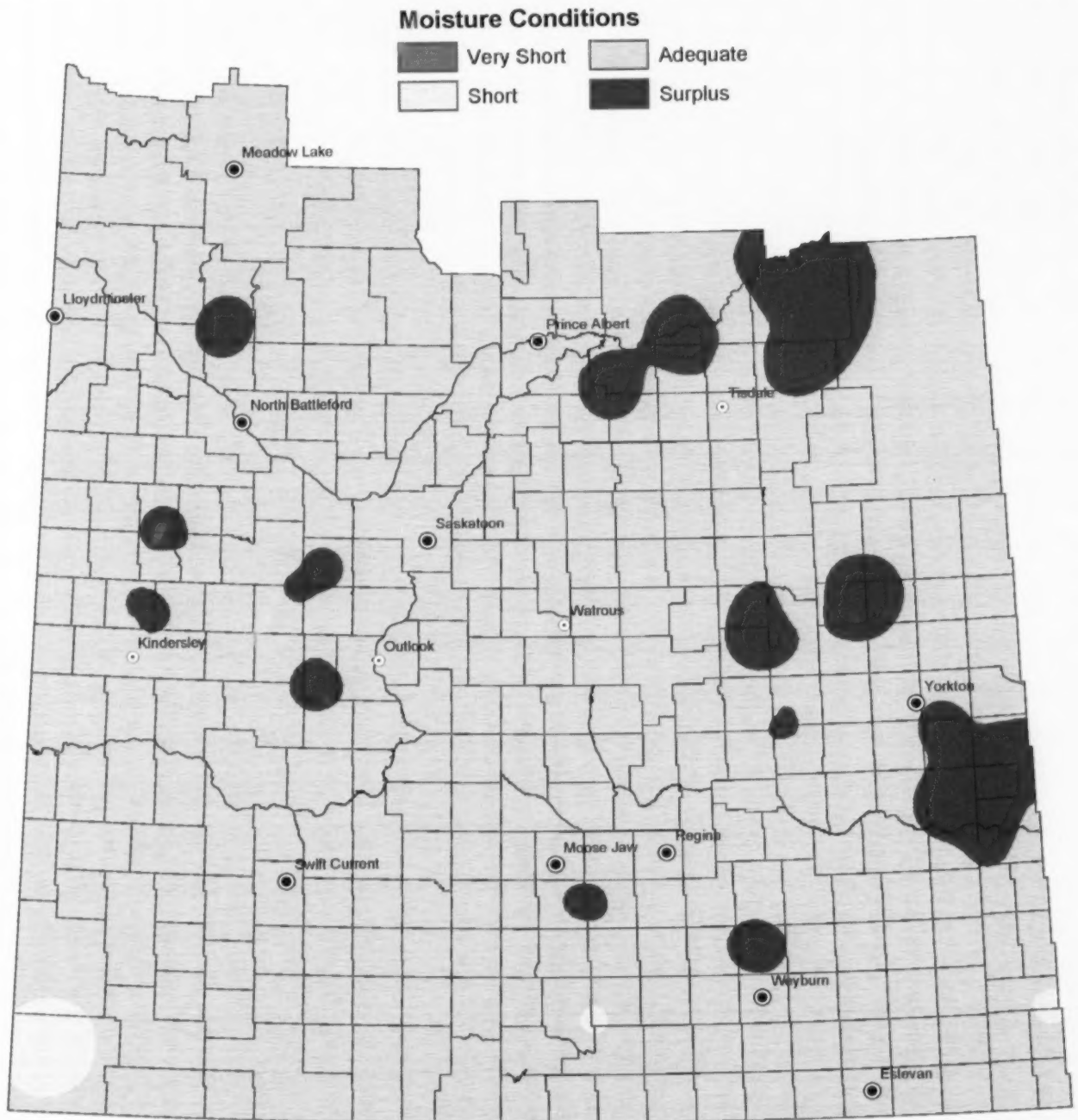
Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: July 4, 2012

# Hay and Pasture Topsoil Moisture Conditions

## July 3, 2012



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: July 4, 2012